



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO. SERIAL NO.
LUD 5298 08/436,265

APPLICANTS
Miyazono et al.

FILING DATE
May 16, 1995

GROUP 1812
Not Yet Assigned

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	SUB-CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
AL							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Chiefetz et al., <u>J. Biol. Chem.</u> , 267:19027-19030 (1992)	<i>no copy</i>
AR	Wrana et al., <u>Cell</u> , 71:1003-1004 (1992)	<i>no copy</i>
AS	Matthews et al., <u>Science</u> , pp. 1702-1705 (1992)	
AT	Attisano et al., <u>Cell</u> , 68:97-108 (1992)	
AU	Lin et al., <u>Cell</u> , 68:775-785 (1992)	
AV	Laiho et al., <u>J. Biol. Chem.</u> , 266:9100-9112 (1991)	<i>no copy</i>

EXAMINER

DAVID L. FITZGERALD
PRIMARY EXAMINER

DATE CONSIDERED

7/06/92

EXAMINER: Initial if GROUP 1812 once considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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APPLICANTS
Miyazono et al.

FILING DATE
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GROUP (81)
Not Yet Assigned

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	SUB- CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
AL							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ Wang et al., Cell, 67:797-805 (1991)

NO COPY

AR Matthews et al., Cell, 68:775-785 (1991) →

NO COPY

AS Paralkar et al., Proc. Natl. Acad. Sci. USA, 87:8913-8917 (1991)

NO COPY

AT Matthews et al., Cell, 65:973-982 (1991)

NO COPY

AU Roberts and Sporn, entitled "Peptide Growth Factors and Their Receptors", Sporn and Roberts eds., Pt. 1, Berlin: Springer-Verlag, pp. 419-472 (1990)

EXAMINER

DAVID L. FITZGERALD
PRIMARY EXAMINER

DATE CONSIDERED

7/06/97

EXAMINER: Initial in ~~GROUP 1~~ if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Moses et al., <u>Cell</u> , 63:245-247 (1990)
AR	Vale et al., entitled "Peptide Growth Factors and Their Receptors", Sporn and Roberts eds., Pt. 2., Berlin:Springer-Verlag, pp. 211-248 (1990)
AS	Smith et al., <u>Nature</u> , 345:729-731 (1990)
AT	van den Eijnden-Van Raaij et al., <u>Nature</u> , 345:732-734 (1990)
AU	Georgi et al., <u>Cell</u> , 61:635-645 (1990)

NO COPIES
DATE CONSIDERED

7/06/97

EXAMINER

DAVID L. FITZGERALD

PRIMARY EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP GROUP 1800; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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APPLICANTS
Miyazono et al.

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Segarini et al., <u>Mol. Endo.</u> , 3:261-272 (1989)
AR	Hino et al., <u>J. Biol. Chem.</u> , 264:10309-10314 (1989)
AS	Murata et al., <u>Proc. Natl. Acad. Sci. USA</u> , 85:2434-2438 (1988)
AT	Wozney et al., <u>Science</u> , 242:1528-1534 (1988)
AU	Eto et al., <u>Biochem. Biophys. Res. Comm.</u> , 142:1095-1103 (1987)
AV	Cate et al., <u>Cell</u> , 45:685-698 (1986)

NO COPIES
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(Use several sheets if necessary)

ATTY. DOCKET NO. LUD 5298 SERIAL NO. 08/436,265

APPLICANTS Miyazono et al.

FILING DATE May 16, 1995

GROUP 1812
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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	SUB-CLASS	FILING DATE IF APPROPRIATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
AL							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Wink	AQ	Lin et al., <u>Science</u> , 260:1130-1132 (1993)
	AR	López-Casillas et al., <u>Cell</u> , 73: 1435-1444 (1993)
	AS	Paralkar et al., <u>J. Cell Biol.</u> , 119:1721-1728 (1992)
	AT	Cunningham et al., <u>Proc. Natl. Acad. Sci. USA</u> , 89:11740-11744 (1992)
	AU	Massague, <u>Cell</u> , 69:1067-1070 (1992)

NO COPIES PROVIDED

EXAMINER DAVID L. FITZGERALD DATE CONSIDERED 7/06/97
PRIMARY EXAMINER

EXAMINER: Initial GROUP 1812 reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LUD 5298-JEL/NDH

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ATTY. DOCKET NO.	SERIAL NO.
LUD 5298-JEL/PAP	08/435,265

APPLICANTS
Kohei Miyazono, et al.

FILING DATE	GROUP
May 16, 1995	1812

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
EXAMINER	DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	INITIAL
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	AA						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
							YES
							NO
Revised	AL	WO950	7 9 8 2	3/1995	PCT Application		
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

IR	Ebner et al., "Cloning of a Type 1 TGF-β Receptor And Its Effect on TGF-β Binding To The Type II Receptor", Science 260: 1344-1348 (5/28/93).

EXAMINER

DAVID L. FITZGERALD
PRIMARY EXAMINER

DATE CONSIDERED 2/06/97

EXAMINER: Initial GROUP 1800 reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.